

Meadgate Primary School Progression of Skills by Year Group

Maths

Year 1	
Place Value Counting	Can they count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number? Can they count numbers to 100 in numerals? Can they count in multiples of twos, fives and tens?
Place Value Representing	Can they identify and represent numbers using objects and pictorial representations? Can they read and write numbers to 100 in numerals? Can they read and write numbers from 1 to 20 in numerals and words?
Place Value Use PV and Compare	Can they identify one more and one less?
Addition and Subtraction Recall, Represent, Use	Can they read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs? Can they represent and use number bonds and related subtraction facts within 20?
Addition and Subtraction Calculations	Can they add and subtract one and two-digit numbers to 20, including zero?
Addition and Subtraction Solve Problems	Can they solve problems that involve addition and subtraction, using concrete objects, pictorial representations and missing number problems such as $7 = \square ?$
Multiplication and Division Solve Problems	Can they solve problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher?
Algebra	Can they solve problems that involve addition and subtraction, using concrete objects, pictorial representations and missing number problems such as $7 = \square ?$
Fractions Recognise and Write	Can they recognise, find and name a half as one of two equal parts of an object, shape or quantity? Can they recognise, find and name a quarter as one of four equal parts of an object, shape or quantity?

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Geometry 2D Shapes	Can they recognise and name common 2D shapes including rectangles (including squares), circles and triangles?
Geometry 3D Shapes	Can they recognise and name common 3D shapes including cuboids (including cubes), pyramids and spheres?
Geometry Position and Direction	Can they describe position, direction and movement, including whole, half, quarter and three-quarter turns?
Measurement Using Measures	Can they compare, describe and solve practical problems for: lengths and heights, mass and weight, capacity and volume and time. (For example, long/short, double/half, heavier than/lighter than/more than, less than/quicker, slower) Can they measure and begin to record the following: lengths and heights, mass and weight, capacity and volume, time (hours, minutes and seconds)
Measurement Money	Can they recognise and know the value of different denominations of coins and notes?
Measurement Time	Can they sequence events in chronological order using language (For example, before, after, next, first, today, yesterday, morning, afternoon, evening)? Can they recognise and use language relating to dates, including days of the week, weeks, months and years? Can they tell the time to the hour and half past the hour and draw hands on a clock face to show these times?